

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Atty. Docket No. PRC-002
INTERNATIONAL APPLICATION NO. PCT/GB2004/004173		U.S. APPLICATION NO. (If known. See 37 CFR 1.5), 102203872
INTERNATIONAL FILING DATE 28 September 2004 (28.09.04)		PRIORITY DATE CLAIMED 30 September 2003 (30.09.03)
TITLE OF INVENTION BLOOD CO-PROCESSING FOR CONTINGENT AUTOLOGOUS LEUKOCYTE TRANSPLANTATION		
APPLICANT(S) FOR DO/EO/US SPIERS, William Arthur		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(C)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (2 pages)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 To 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 (3 pages).</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input checked="" type="checkbox"/> A copy of International Publication No. WO 2005/032565a1 (28 pages).</p> <p>19. <input type="checkbox"/> A second copy of the English language translated of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT Request form (3 pages); Certificate of Express Mailing (1 page) and Return Receipt Postcard.</p>		

APR 2004

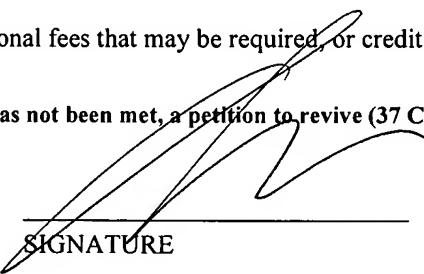
21. The following fees are submitted:				<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00 <input checked="" type="checkbox"/> c) Search fee ..... \$500.00 <input type="checkbox"/> d) Size fee (for each additional 50 sheets over 100 sheets) ..... \$250.00					
<b>ENTER APPROPRIATE FEE AMOUNT =</b>				\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration of later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	47 - 20 =	27	X \$50.00	\$ 1350.00	
Independent claims	12 - 3 =	9	X \$200.00	\$ 1800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 4510.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 2255.00	
<b>SUBTOTAL =</b>				\$ 2255.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 2255.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 0.00	
				<b>Amount to be:</b>	
				<b>refunded</b>	\$
				<b>charged</b>	\$

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-1721 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-1721.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Patent Administrator  
 Kirkpatrick & Lockhart Nicholson  
 Graham LLP  
 One Lincoln Street  
 Boston, MA 02111


 Signature

Christine C. Vito, Ph.D.  
 NAME

39,061  
 REGISTRATION NUMBER

March 29, 2006  
 DATE

APR 20 2006 10:00 AM MAR 2006

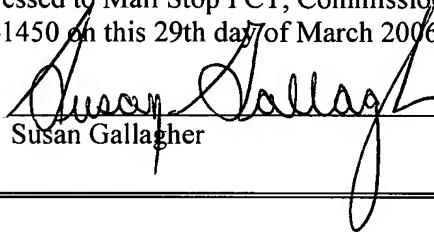
PATENT  
Attorney Docket No. PRC-002  
Express Mail Mailing Label No.: EV 832483125 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):	SPIERS, William Arthur	CONFIRMATION NO.:	N/A
SERIAL NO.:	Not yet assigned	GROUP NO.:	N/A
FILING DATE:	Herewith	EXAMINER:	Not yet assigned
TITLE:	BLOOD CO-PROCESSING FOR CONTINGENT AUTOLOGOUS LEUKOCYTE TRANSPLANTATION		

**CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as Express Mail Post Office to Addressee, postage prepaid, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of March 2006.

  
\_\_\_\_\_  
Susan Gallagher

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

- Transmittal Letter (2 pgs.);
- Application Data Sheet (3 pgs.);
- Copy of PCT Request Form (3 pages);
- Copy of International Publication No. WO 2005/032565 A1 (28 pgs.);
- Certificate of Express Mailing (1 pg); and
- Return Receipt Postcard.